

ARTHRITIS

Kansas Western Pyramid Region



1 in 5

Adults 18 years old and older in the Western Pyramid Region have diagnosed arthritis³

Overview

Arthritis is the most common cause of disability.¹ In 2003 the U.S. total attributable cost for arthritis and other rheumatic conditions was about \$128 billion (\$80.8 billion were medical expenditures and \$47 billion were loss of earnings).² The term arthritis covers several conditions including general arthritis, osteoarthritis, rheumatoid arthritis, gout, lupus and fibromyalgia. The Healthy People 2020 goal for arthritis is to reduce the disease and economic burden, and improve the quality of life for all persons with arthritis.

Western Pyramid Region counties: Finney, Greeley, Hamilton, Kearny, Lane, Scott, Wallace, Wichita

Doctor Diagnosed Arthritis Among Population Sub-Groups, Western Pyramid Region 2013 ³	
Significantly Higher Arthritis Among	
Adults living with a disability	compared with adults living without a disability
Adults who are obese	compared with adults who are normal/underweight



Half of adults 18 years old and older in the Western Pyramid Region with arthritis are **limited in their usual activities** due to arthritis symptoms.³



1. Brault MW, Hootman J, Helmick CG, et al. Prevalence and most common causes of disability among adults, United States, 2005. MMWR. 2009;58(16):421-26.
2. Centers for Disease Control and Prevention. Arthritis. CDC website. 2011. Available at: http://www.cdc.gov/arthritis/data_statistics/cost.htm. Accessed October 21, 2015.
3. Kansas Behavioral Risk Factor Surveillance System-Local Data, 2013. Kansas Department of Health and Environment, Bureau of Health Promotion website. 2014. Available at <http://www.kdheks.gov/brfss/BRFSS2013/index.html>. Accessed October 21, 2015.

This publication was supported by Cooperative Agreement 5U58sO000008-03 from the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of CDC.

Western Pyramid Region Percentage of Adults with Doctor Diagnosed Arthritis, 2013 KS BRFSS

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Interval
Kansas	7,380	23.9	0.3	23.3 - 24.5
Western Pyramid Region	123	21.2	2.2	17.0 - 25.5
Disability Status				
Living with a Disability	58	54.4	6.0	42.7 - 66.2
Living without a Disability	64	14.1	2.0	10.1 - 18.1
Weight Category				
Normal or Underweight (BMI<25)	19	7.3	2.0	3.5 - 11.1
Overweight (25<=BMI<30)	47	26.8	4.2	18.6 - 35.0
Obese (BMI>=30)	52	32.7	4.6	23.8 - 41.7

Numerator: Respondents who reported they had been told by a doctor or other health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia.

Denominator: All respondents, excluding unknowns and refusals.

Italicized prevalence estimates have a margin of error >5 due to small sample size. For more details view Technical Notes www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf.

Western Pyramid Region Percentage of Adults with Doctor Diagnosed Arthritis Who Are Limited in Their Usual Activities Because of Arthritis or Joint Symptoms, 2013 KS BRFSS

	Unweighted Frequency	Weighted Percentage	Standard Error	95% Confidence Interval
Kansas	3,286	46.4	0.7	45.0 - 47.9
Western Pyramid Region	61	55.1	5.6	44.1 - 66.1

Numerator: Respondents who reported any limitation in their usual activities because of arthritis or joint symptoms.

Denominator: Respondents with doctor, nurse or other health professional diagnosed arthritis, excluding unknowns and refusals.

Italicized prevalence estimates have a margin of error >5 due to small sample size. For more details view Technical Notes www.kdheks.gov/brfss/BRFSS2013/Technical%20Notes.pdf.